

CLAIM OR CLAIMS

WHAT IS CLAIMED IS:

- 1        1. A housing for installation in a window frame having a window sash with a notch defining a pair of opposed edges the housing comprising:
  - 4              side walls;
  - 5              a top wall extending beyond the side walls to define a flange;
  - 7              retainers at the side walls and spaced from the flange to define respective gaps for receiving the edges therein; and
  - 10          a finger projecting from each retainer into the respective gap.
- 1        2. A housing according to claim 1 wherein the retainers are protuberances.
- 1        3. A housing according to claim 2 wherein the protuberances project from the side walls.
- 1        4. A housing according to claim 2, wherein each protuberance has an apex, the apex being spaced from the flange to define the gap.
- 1        5. A housing according to claim 4, wherein the protuberances are triangular and a corner of the triangle defines the apex.
- 1        6. A housing according to claim 1, wherein the fingers have a thickness permitting flexing thereof when the edges are received in the gaps.
- 1        7. A housing according to claim 1, wherein the fingers have a thickness permitting shearing thereof when the edges are received in the gaps.

1        8. A housing according to claim 1, wherein the  
2 fingers have a thickness of about 0.5 mm.

1        9. A housing according to claim 8, wherein the  
2 fingers have a length of about 0.5 mm.

1        10. A housing according to claim 1, wherein the  
2 fingers have a length of about 0.5 mm.

1        11. A housing according to claim 1, further  
2 comprising a pivot bar projecting from the housing.

1        12. A housing according to claim 1, further  
2 comprising a movable bolt projecting from the housing.

1        13. A housing for installation in a window frame  
2 having a window sash with a notch defining a pair of  
3 opposed edges the housing comprising:

4              side walls;

5              a top wall extending beyond the side walls to  
6 define a flange; and

7              protuberances at the side walls, each  
8 protuberance having an apex spaced from the flange to  
9 define respective gaps for receiving the edges therein.

1        14. A housing according to claim 13 wherein the  
2 protuberances project from the side walls.

1        15. A housing according to claim 13, wherein the  
2 housing is provided with plural protuberances each defining  
3 a respective gap between the protuberance and the flange  
4 and each having a finger projecting from the protuberance  
5 into the gap.

1        16. A housing according to claim 15, wherein the  
2 protuberances are substantially evenly spaced along the  
3 length of each side wall.

1        17. A housing according to claim 13, wherein the  
2 protuberances are triangular and a corner of the triangle  
3 defines the apex.

1        18. A housing according to claim 13, wherein the  
2 protuberances are flared.

1        19. A housing according to claim 13, further  
2 comprising a rear wall of the housing and a rear  
3 protuberance projecting from the rear wall and spaced from  
4 the flange to define a gap for receiving the rear edge of  
5 the notch.

1        20. A housing according to claim 13, further  
2 comprising a bottom wall and a retainer projecting from the  
3 bottom wall near a front edge of the bottom wall.

1        21. A housing according to claim 13, further  
2 comprising a finger projecting from each protuberance into  
3 the respective gap.

1        22. A housing according to claim 21, wherein the  
2 fingers have a thickness permitting flexing thereof when  
3 the edges are received in the gaps.

1        23. A housing according to claim 21, wherein the  
2 fingers have a thickness permitting shearing thereof when  
3 the edges are received in the gaps.

1        24. A housing according to claim 21, wherein the  
2 fingers have a thickness of about 0.5 mm.

1        25. A housing according to claim 24, wherein the  
2        fingers have a length of about 0.5 mm.

1        26. A housing according to claim 21, wherein the  
2        fingers have a length of about 0.5 mm.

1        27. A housing according to claim 13, wherein the  
2        housing is molded as a single piece.

1        28. A housing according to claim 13, further  
2        comprising a pivot bar projecting from the housing.

1        29. A housing according to claim 13, further  
2        comprising a movable bolt projecting from the housing.

1        30. A housing for installation in a window frame  
2        having a window sash with a notch defining a pair of  
3        opposed edges the housing comprising:

4              side walls and a rear wall;

5              a top wall extending beyond the side walls and  
6        rear wall to define a flange;

7              plural triangular protuberances projecting from  
8        each of the side walls, each protuberance having an apex  
9        defined by a corner of the triangle and spaced from the  
10      flange to define respective gaps for receiving the edges  
11      therein; and

12             a finger projecting from each protuberance into  
13      the respective gap and having a thickness permitting  
14      flexing or shearing thereof when the edges are received in  
15      the gaps.

1        31. A window sash assembly comprising:

2              a sash having a header rail and a stile joined at  
3        a corner and having an opening in the sash;

4              a tilt latch disposed in the opening including a  
5        housing having side walls, a rear wall, and a bottom wall;  
6        a top wall extending beyond the side walls and rear wall to

7 define a flange; and a protuberance projecting from each of  
8 the side walls, each protuberance having an apex spaced  
9 from the flange to define respective gaps for receiving the  
10 edges therein; and a bolt movably disposed in the housing  
11 and adapted for engaging a slide channel.

*Sub. 7*  
*X2* 1 *X2* 32. A housing according to claim 31 further  
2 comprising a finger projecting from each protuberance into  
3 the respective gap.

*X3* 33. A housing for installation in a window frame  
2 having a window sash with a notch defining a pair of  
3 opposed edges the housing comprising:  
4       a first part defining exterior side walls;  
5       a second part defining interior side walls nested  
6 in the exterior side walls and a top wall extending beyond  
7 the interior side walls to define a flange, edges of the  
8 exterior side walls being spaced from the flange; and  
9       protuberances projecting from the edges of the  
10 exterior side walls and spaced from the flange to define  
11 respective gaps for receiving the respective edges of the  
12 notch therein.

*Add 7*  
*X2* *Add 7*  
*X3*